

51
Weber

USPN-6,759,388 (09/302,195)

10/823,218 - Divisional application
of USPN 6,759,388



1600

RAW SEQUENCE LISTING

DATE: 10/31/2002

PATENT APPLICATION: US/09/302,195C

TIME: 16:52:52

Input Set : A:\09-302195.txt

Output Set: N:\CRF4\10312002\I302195C.raw

ENTERED

3 <110> APPLICANT: Marchant, Roger E.
4 Ruegsegger, Mark A.
5 Qiu, Yongxing
6 Zhang, Tianhong
8 <120> TITLE OF INVENTION: Surfactants That Mimic The Glycocalyx
10 <130> FILE REFERENCE: 26526-5
12 <140> CURRENT APPLICATION NUMBER: 09/302,195C
13 <141> CURRENT FILING DATE: 1999-04-29
15 <160> NUMBER OF SEQ ID NOS: 10
17 <170> SOFTWARE: PatentIn version 3.1
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 3
21 <212> TYPE: PRT
22 <213> ORGANISM: Artificial
24 <220> FEATURE:
25 <223> OTHER INFORMATION: Synthesized with a peptide synthesizer
27 <220> FEATURE:
28 <221> NAME/KEY: PEPTIDE
29 <222> LOCATION: (1)..(3)
30 <223> OTHER INFORMATION: Synthesized with a peptide synthesizer
33 <400> SEQUENCE: 1
35 Arg Gly Asp
36 1
39 <210> SEQ ID NO: 2
40 <211> LENGTH: 4
41 <212> TYPE: PRT
42 <213> ORGANISM: Artificial
44 <220> FEATURE:
45 <223> OTHER INFORMATION: Synthesized with a peptide synthesizer
47 <220> FEATURE:
48 <221> NAME/KEY: PEPTIDE
49 <222> LOCATION: (1)..(4)
50 <223> OTHER INFORMATION: Synthesized with a peptide synthesizer
53 <400> SEQUENCE: 2
55 Arg Gly Asp Ser
56 1
59 <210> SEQ ID NO: 3
60 <211> LENGTH: 5
61 <212> TYPE: PRT
62 <213> ORGANISM: Artificial
64 <220> FEATURE:
65 <223> OTHER INFORMATION: Synthesized with a peptide synthesizer
67 <220> FEATURE:

RAW SEQUENCE LISTING

DATE: 10/31/2002

PATENT APPLICATION: US/09/302,195C

TIME: 16:52:52

Input Set : A:\09-302195.txt

Output Set: N:\CRF4\10312002\I302195C.raw

68 <221> NAME/KEY: PEPTIDE
69 <222> LOCATION: (1)..(5)
70 <223> OTHER INFORMATION: Synthesized with a peptide synthesizer
73 <400> SEQUENCE: 3
75 Arg Gly Asp Ser Pro
76 1 5
79 <210> SEQ ID NO: 4
80 <211> LENGTH: 4
81 <212> TYPE: PRT
82 <213> ORGANISM: Artificial
84 <220> FEATURE:
85 <223> OTHER INFORMATION: Synthesized with a peptide synthesizer
87 <220> FEATURE:
88 <221> NAME/KEY: PEPTIDE
89 <222> LOCATION: (1)..(4)
90 <223> OTHER INFORMATION: Synthesized with a peptide synthesizer
93 <400> SEQUENCE: 4
95 Arg Arg Ala Arg
96 1
99 <210> SEQ ID NO: 5
100 <211> LENGTH: 6
101 <212> TYPE: PRT
102 <213> ORGANISM: Artificial
104 <220> FEATURE:
105 <223> OTHER INFORMATION: Synthesized with a peptide synthesizer
107 <220> FEATURE:
108 <221> NAME/KEY: PEPTIDE
109 <222> LOCATION: (1)..(6)
110 <223> OTHER INFORMATION: Synthesized with a peptide synthesizer
113 <400> SEQUENCE: 5
115 Arg Arg Arg Lys Arg Arg
116 1 5
119 <210> SEQ ID NO: 6
120 <211> LENGTH: 8
121 <212> TYPE: PRT
122 <213> ORGANISM: Artificial
124 <220> FEATURE:
125 <223> OTHER INFORMATION: Synthesized with a peptide synthesizer
127 <220> FEATURE:
128 <221> NAME/KEY: PEPTIDE
129 <222> LOCATION: (1)..(8)
130 <223> OTHER INFORMATION: Synthesized with a peptide synthesizer
133 <400> SEQUENCE: 6
135 Pro Pro Arg Arg Ala Arg Val Thr
136 1 5
139 <210> SEQ ID NO: 7
140 <211> LENGTH: 11
141 <212> TYPE: PRT
142 <213> ORGANISM: Artificial

RAW SEQUENCE LISTING

DATE: 10/31/2002

PATENT APPLICATION: US/09/302,195C

TIME: 16:52:52

Input Set : A:\09-302195.txt

Output Set: N:\CRF4\10312002\I302195C.raw

144 <220> FEATURE:
 145 <223> OTHER INFORMATION: Synthesized with a peptide synthesizer
 147 <220> FEATURE:
 148 <221> NAME/KEY: PEPTIDE
 149 <222> LOCATION: (1)..(11)
 150 <223> OTHER INFORMATION: Synthesized with a peptide synthesizer
 153 <400> SEQUENCE: 7
 155 Pro Pro Arg Glu Val Val Pro Arg Pro Arg Pro
 156 1 5 10
 159 <210> SEQ ID NO: 8
 160 <211> LENGTH: 11
 161 <212> TYPE: PRT
 162 <213> ORGANISM: Artificial
 164 <220> FEATURE:
 165 <223> OTHER INFORMATION: Synthesized with a peptide synthesizer
 167 <220> FEATURE:
 168 <221> NAME/KEY: PEPTIDE
 169 <222> LOCATION: (1)..(11)
 170 <223> OTHER INFORMATION: Synthesized with a peptide synthesizer
 173 <220> FEATURE:
 174 <221> NAME/KEY: MISC_FEATURE
 175 <222> LOCATION: (11)..(11)
 176 <223> OTHER INFORMATION: X = alanine or another hydrophobic amino acid residue
 179 <400> SEQUENCE: 8
 W → 181 Gly Ser Ser Ser Gly Arg Gly Asp Ser Pro Xaa
 182 1 5 10
 185 <210> SEQ ID NO: 9
 186 <211> LENGTH: 5
 187 <212> TYPE: PRT
 188 <213> ORGANISM: Artificial
 190 <220> FEATURE:
 191 <223> OTHER INFORMATION: Synthesized with a peptide synthesizer
 193 <220> FEATURE:
 194 <221> NAME/KEY: PEPTIDE
 195 <222> LOCATION: (1)..(5)
 196 <223> OTHER INFORMATION: Synthesized with a peptide synthesizer
 199 <400> SEQUENCE: 9
 201 Arg Arg Lys Arg Arg
 202 1 5
 205 <210> SEQ ID NO: 10
 206 <211> LENGTH: 10
 207 <212> TYPE: PRT
 208 <213> ORGANISM: Artificial
 210 <220> FEATURE:
 211 <223> OTHER INFORMATION: Synthesized with a peptide synthesizer
 213 <220> FEATURE:
 214 <221> NAME/KEY: PEPTIDE
 215 <222> LOCATION: (1)..(10)
 216 <223> OTHER INFORMATION: Synthesized with a peptide synthesizer

RAW SEQUENCE LISTING

DATE: 10/31/2002

PATENT APPLICATION: US/09/302,195C

TIME: 16:52:52

Input Set : A:\09-302195.txt

Output Set: N:\CRF4\10312002\I302195C.raw

219 <400> SEQUENCE: 10

221 Pro Pro Arg Glu Val Val Pro Arg Pro Arg

222 1 5 10

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/302,195C

DATE: 10/31/2002
TIME: 16:52:53

Input Set : A:\09-302195.txt
Output Set: N:\CRF4\10312002\I302195C.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:8; Xaa Pos. 11

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/302,195C

DATE: 10/31/2002

TIME: 16:52:53

Input Set : A:\09-302195.txt

Output Set: N:\CRF4\10312002\I302195C.raw

L:181 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0